

Case No. 72150C/0/0/0/0
P/5/25
DIRECTOR, U.S. PATENT AND TRADEMARK
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Transmitted herewith for filing is the patent
application of:I HEREBY CERTIFY THIS PAPER OR FEE IS BEING
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PATENT APPLICATIONS, ASSISTANT
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ARLINGTON, VA 22202jc720 U.S.P.T.O.
10/04/0153
01/02/02EXPRESS MAIL NO.: EL 846882167 USDATE OF DEPOSIT: JANUARY 2, 2002NAME: JOELLEN MURPHYSIGNATURE: Joellen Murphy

Inventors: Jonathan Aaron WRIGHT, Christopher A. OTTO

For: MECHANISM FOR PROVIDING OCTET ALIGNMENT IN SERIAL ATM DATA STREAM

Please note the following:

- Patent Application: 18 pages, 16 claims.
 1 sheet of drawings.
 The suggested drawing figure to be published is FIG. 2.
 A declaration and power of attorney.
 Citation Under 37 CFR 1.97 and PTO-1449.
 Applicant qualifies as a small entity under 37 CFR § 1.27.
 Assignee info:
 Name: ADTRAN, INC.
 Address: 901 EXPLORER BLVD., HUNTSVILLE, AL 35806
 State of Incorporation: DELAWARE
 Applicant claims priority benefit to the following foreign application(s):
 Country: *****
 Application No.: *****
 Filing Date: *****
 Applicant claims priority benefit to the following U.S. application(s):
 Application No.: *****
 Filing Date: *****

The filing fee has been calculated as shown below:

	(Col. 1)		(Col. 2)		SMALL ENTITY		LARGE ENTITY
FOR:	# FILED		# EXTRA		RATE	FEE	
BASIC FEE					\$ 370	OR	\$ 740
TOTAL CLAIMS	16	-20	0	X 9	\$	OR	X 18
INDEP CLAIMS	3	-3	0	X 42	\$	OR	X 84
* If the difference in Col. 1 is less than "0", enter "0" in Col. 2.				TOTAL	\$ ***	TOTAL	\$ 740

- Authorization is given to charge the Filing Fee in the amount of \$740.00 to Deposit Account 01-0484.
 Authorization is given to charge the Assignment Recordal Fee in the amount of \$40.00 to Deposit Account: 01-0484.
 The Commissioner is authorized to charge or credit any discrepancies in fee amounts to Deposit Account No. 01-0484.
 **PLEASE ADDRESS ALL CORRESPONDENCE TO ATTORNEY OF RECORD:
CHRISTOPHER F. REGAN**
 Please associate this application with Customer No. 27975.

CHARLES E. WANDS
Reg. No. 25,649

January 2, 2002